

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A piston seal used for a caliper body for a disc brake, wherein the piston seal fluid-tightly and slidably maintains a piston in a cylinder bore, the piston sliding inside the cylinder bore, and the piston is rolled back, wherein the piston seal is formed of a rubber composition in which at least 100 parts by weight or more of carbon black is added to 100 parts by weight of ethylene propylene rubber.
2. (Original) The piston seal according to claim 1, wherein the carbon black has an average particle diameter of 40 nm to 500 nm.
3. (Original) The piston seal according to claim 1, wherein the carbon black has a nitrogen adsorption specific surface area of $70 \text{ m}^2/\text{g}$ or less.
4. (Original) The piston seal according to claim 1, wherein the rubber composition has a coefficient of linear expansion of $1.6 \times 10^{-4} \text{ (/K)}$ or less.
5. (Original) The piston seal according to claim 1, wherein the rubber composition has a dynamic modulus of elasticity of 12 MPa or more both at 10 Hz and 30°C, and at 10 Hz and 150°C.
6. (Original) The piston seal according to claim 1, wherein the rubber composition has a rate of change in dynamic modulus of elasticity caused by an increase in temperature from 30°C to 150°C within $\pm 25\%$.
7. (Canceled).
8. (Currently Amended) A disc brake, comprising:
the piston seal and piston as defined in claim 1; and

a cylinder having a cylinder ~~bore~~; bore including a ring-shaped groove formed in an inner surface of the cylinder bore, and

~~a piston which is inserted into the cylinder bore,~~

wherein the piston seal is fitted into the a-ring-shaped-groove formed in an inner surface of the cylinder bore, groove, and

wherein the ~~piston~~ piston, when inserted into the cylinder ~~bore bore~~, is fluid-tightly and movably in contact with the cylinder, and the piston that has been moved forward by applying hydraulic pressure is rolled back.

9. (Currently Amended) A disc brake comprising:

the piston seal and piston as defined in claim 2; and

a cylinder having a cylinder ~~bore~~; and bore including a ring-shaped groove formed in an inner surface of the cylinder bore,

~~a piston which is inserted into the cylinder bore,~~

wherein the piston seal is fitted into a the ring-shaped groove formed in an inner surface of the cylinder bore, groove, and

wherein the ~~piston~~ piston, when inserted into the cylinder ~~bore bore~~, is fluid-tightly and movably in contact with the cylinder, and the piston that has been moved forward by applying hydraulic pressure is rolled back.

10. (Currently Amended) A disc brake comprising:

the piston seal and piston as defined in claim 3; and

a cylinder having a cylinder ~~bore~~; and bore including a ring-shaped groove formed in an inner surface of the cylinder bore,

~~a piston which is inserted into the cylinder bore,~~

wherein the piston seal is fitted into ~~a~~the ring-shaped ~~groove formed in an inner surface of the cylinder bore, groove,~~ and

wherein the ~~piston~~piston, when inserted into the cylinder ~~bore~~bore, is fluid-tightly and movably in contact with the cylinder, and the piston that has been moved forward by applying hydraulic pressure is rolled back.

11. (Currently Amended) A disc brake comprising:

the piston seal and piston as defined in claim 4; and

a cylinder having a cylinder ~~bore; and~~bore including a ring-shaped groove formed in an inner surface of the cylinder bore,

~~a piston which is inserted into the cylinder bore,~~

wherein the piston seal is fitted into ~~a~~the ring-shaped ~~groove formed in an inner surface of the cylinder bore, groove,~~ and

wherein the ~~piston~~piston, when inserted into the cylinder ~~bore~~bore, is fluid-tightly and movably in contact with the cylinder, and the piston that has been moved forward by applying hydraulic pressure is rolled back.

12. (Currently Amended) A disc brake comprising:

the piston seal and piston as defined in claim 5; and

a cylinder having a cylinder ~~bore; and~~bore including a ring-shaped groove formed in an inner surface of the cylinder bore,

~~a piston which is inserted into the cylinder bore,~~

wherein the piston seal is fitted into ~~a~~the ring-shaped ~~groove formed in an inner surface of the cylinder bore, groove,~~ and

wherein the ~~piston~~piston, when inserted into the cylinder ~~bore~~bore, is fluid-tightly and movably in contact with the cylinder, and the piston that has been moved forward by applying hydraulic pressure is rolled back.

13. (Currently Amended) A disc brake comprising:
the piston seal and piston as defined in claim 6; and
a cylinder having a cylinder ~~bore; and~~ bore including a ring-shaped groove
formed in an inner surface of the cylinder bore,
~~a piston which is inserted into the cylinder bore,~~
wherein the piston seal is fitted into a the ring-shaped ~~groove formed in an~~
~~inner surface of the cylinder bore, groove, and~~
wherein the ~~piston-piston, when~~ inserted into the cylinder ~~bore-bore,~~ is fluid-
tightly and movably in contact with the cylinder, and the piston that has been moved forward
by applying hydraulic pressure is rolled back.
14. (Canceled)
15. (Previously Presented) The piston seal according to claim 1,
wherein 120 to 250 parts by weight of carbon black is added to 100 parts by
weight of ethylene propylene rubber in the rubber composition.
16. (Previously Presented) The piston seal according to claim 1,
wherein the rubber composition includes no process oil.
- 17-18. (Canceled).